



## Detailed Facility Report

### Facility Summary

OCCIDENTAL CHEMICAL CORP

1300 JARVIS ROAD, MOBILE, AL 36611

FRS (Facility Registry Service) ID: 110000369529

EPA Region: 04

Latitude: 30.74921

Longitude: -88.06931

Locational Data Source: FRS

Industries: Chemical Manufacturing

Indian Country: N

### Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	10
Date of Last Compliance Monitoring Activity	03/28/2022
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	06/20/2018
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	2
Date of Last Compliance Monitoring Activity	04/12/2022
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	1
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (AL0000000109705003)  
Clean Water Act (CWA): Minor, Permit Effective (AL0003514)  
Resource Conservation and Recovery Act (RCRA): Active TSDF, VSQG, (ALD008163388)  
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 865911  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): 36614CCDNT1300J  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		<a href="#">110000369529</a>					N	30.74921	-88.06931
ICIS		600009895					N	30.75	-88.06667
ICIS		2200019947					N	30.749417	-88.067833
ICIS-Air	CAA	AL0000000109705003	Minor Emissions	Operating	CAAMACT, CAANSPS, CAASIP		N	30.74921	-88.06931
EIS	CAA	865911					N	30.75	-88.06694
RMP	CAA	100000106805		INACTIVE			N	30.75	-88.06667
ICIS-NPDES	CWA	AL0003514	Minor: NPDES Individual Permit	Effective		03/31/2027	N	30.749617	-88.068157
TRI	EP313	36614CCDNT1300J	Toxics Release Inventory	Last Reported for 2008			N	30.74921	-88.06931
RCRAInfo	RCRA	ALD008163388	TSDF, VSQG	Active (HPAC )			N	30.45	-88.0401
TSCA	TSCA	TSCA77990					N	30.74921	-88.06931
TSCA	TSCA	TSCA5748					N	30.74921	-88.06931

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		<a href="#">110000369529</a>	OCCIDENTAL CHEMICAL CORP	1300 JARVIS ROAD, MOBILE, AL 36611	Mobile County
ICIS		600009895	OCCIDENTAL CHEMICAL CORPORATION	1300 JARVIS ROAD, MOBILE, AL 36614	Mobile County
ICIS		2200019947	OCCIDENTAL CHEMICAL CORP	1300 JARVIS ROAD, MOBILE, AL 36614	Mobile County
ICIS-Air	CAA	AL0000000109705003	OCCIDENTAL CHEMICAL CORPORATION	1300 JARVIS RD, MOBILE, AL 36614	Mobile County
EIS	CAA	865911	OCCIDENTAL CHEMICAL CORP	1300 JARVIS RD., MOBILE, AL 36614	Mobile County
RMP	CAA	100000106805	OCCIDENTAL CHEMICAL CORPORATION, MOBILE PLANT	1300 JARVIS ROAD, MOBILE, AL 36614	Mobile County
ICIS-NPDES	CWA	AL0003514	OCCIDENTAL CHEMICAL CORPORATION	1300 JARVIS ROAD, MOBILE, AL 00000	Mobile County
TRI	EP313	36614CCDNT1300J	OCCIDENTAL CHEMICAL CORP	1300 JARVIS RD, MOBILE, AL 366111099	Mobile County
RCRAInfo	RCRA	ALD008163388	OCCIDENTAL CHEMICAL CORPORATION	1300 JARVIS RD, MOBILE, AL 36614	Mobile County
TSCA	TSCA	TSCA77990	OCCIDENTAL CHEMICAL CORPORATION	1300 JARVIS ROAD, MOBILE, AL 36614	
TSCA	TSCA	TSCA5748	OCCIDENTAL CHEMICAL CORP	1300 JARVIS ROAD, MOBILE, AL 36611	Mobile County

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	36614CCDNT1300J	2812	Alkalies And Chlorine
TRI	36614CCDNT1300J	2819	Industrial Inorganic Chemicals
ICIS-Air	AL0000000109705003	2812	Alkalies And Chlorine
ICIS-Air	AL0000000109705003	2819	Industrial Inorganic Chemicals
ICIS-NPDES	AL0003514	2812	Alkalies And Chlorine
ICIS-NPDES	AL0003514	2819	Industrial Inorganic Chemicals

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RMP	100000106805	325181	Alkalies and Chlorine Manufacturing
TRI	36614CCDNT1300J	325181	Alkalies and Chlorine Manufacturing
TRI	36614CCDNT1300J	325188	All Other Basic Inorganic Chemical Manufacturing
EIS	865911	325180	Other Basic Inorganic Chemical Manufacturing
ICIS-Air	AL0000000109705003	325180	Other Basic Inorganic Chemical Manufacturing
RCRAInfo	ALD008163388	32518	Other Basic Inorganic Chemical Manufacturing

Facility Industrial Effluent Guidelines

Facility Tribe Information

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
AL0003514	415	Inorganic chemicals manufacturing point source category

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

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Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	03/28/2022	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	09/30/2021	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	07/26/2021	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	09/30/2020	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	01/28/2020	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	09/30/2019	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	03/26/2019	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	09/28/2018	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	01/10/2018	
CAA	AL0000000109705003	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	09/29/2017	
CWA	AL0003514	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/20/2018	
CWA	AL0003514	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	09/01/2017	
RCRA	ALD008163388	RCRAInfo		NON-FINANCIAL RECORD REVIEW	State	04/27/2022	No Violations Or Compliance Issues Were Found
RCRA	ALD008163388	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	04/12/2022	Violations Or Compliance Issues Were Found
RCRA	ALD008163388	RCRAInfo		FINANCIAL RECORD REVIEW	State	06/09/2020	No Violations Or Compliance Issues Were Found
RCRA	ALD008163388	RCRAInfo		OPERATION AND MAINTENANCE INSPECTION	State	03/03/2020	No Violations Or Compliance Issues Were Found
RCRA	ALD008163388	RCRAInfo		FINANCIAL RECORD REVIEW	State	04/08/2019	No Violations Or Compliance Issues Were Found
RCRA	ALD008163388	RCRAInfo		FINANCIAL RECORD REVIEW	State	04/02/2018	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	AL0000000109705003	No	08/27/2022	0	08/26/2022
CWA	AL0003514	No	03/31/2022	0	08/26/2022
RCRA	ALD008163388	No	08/27/2022	1	08/26/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: AL0000000109705003)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
	CWA (Source ID: AL0003514)	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-08/26/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: ALD008163388)	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified
	Violation	Agency											
RCRA	PCR: Permit Condition or Requirement	AL										04/12/2022-04/25/2022	
RCRA	PCR: Permit Condition or Requirement	AL										04/12/2022-04/25/2022	

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	ALD008163388	WARNING LETTER	State	05/12/2022

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
031602040305	Lower Chasaw Creek	CHICKASAW CREEK	No	No	Mercury, total recoverable	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
AL	2020	<a href="#">AL03160204-0305-101</a>	Chickasaw Creek	Impaired - 303(d) Listed	MERCURY	--	Fully Supporting	Not Supporting	--	Fully Supporting
AL	2020	<a href="#">AL03160204-0305-300</a>	Hog Bayou	Unknown	--	--	Not Assessed	Not Assessed	Not Assessed	Not Assessed

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
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No data records returned

Community

EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: 

Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	84.2
Ozone	82.4
Diesel Particulate Matter	89.7
Air Toxics Cancer Risk	88.2
Air Toxics Respiratory Hazard Index	90.6
Traffic Proximity	74.9
Lead Paint	90.1
Risk Management Plan (RMP) Facility Proximity	99.2
Hazardous Waste Proximity	91.8
Superfund Proximity	76.5
Underground Storage Tanks (UST)	87.8
Wastewater Discharge	96.7

Number of EJ Indexes Above 80th Percentile
10

[View EJScreen Report](#) (US/regional/state percentiles, 1-mile average)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	4,446
Population Density	1,606/sq.mi.
Housing Units in Area	1,990

General Statistics (ACS (American Community Survey))	
Total Persons	2,973
Percent People of Color	87%
Households in Area	1,090
Households on Public Assistance	11
Persons With Low Income	1,895
Percent With Low Income	64%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.74921
Center Longitude	-88.06931
Land Area	89%
Water Area	11%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	302 (27.78%)
\$15,000 - \$25,000	183 (16.84%)
\$25,000 - \$50,000	385 (35.42%)
\$50,000 - \$75,000	140 (12.88%)
Greater than \$75,000	77 (7.08%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	406 (9%)
Minors 17 years and younger	1,330 (30%)
Adults 18 years and older	3,116 (70%)
Seniors 65 years and older	460 (10%)

Race Breakdown (U.S. Census) - Persons (%)	
White	407 (9%)
African-American	3,949 (89%)
Hispanic-Origin	58 (1%)
Asian/Pacific Islander	5 (0%)
American Indian	12 (0%)
Other/Multiracial	73 (2%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	104 (5.67%)
9th through 12th Grade	211 (11.51%)
High School Diploma	849 (46.32%)
Some College/2-year	377 (20.57%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	201 (10.97%)

LAST UPDATED ON AUGUST 4, 2022

[DATA REFRESH INFORMATION](#)